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Claims.

1). A plastic single-piece tube, comprising a trunco-conical body (1a) having a lower part (1b) which is open for introduction of a product and closeable after the introduction, and an upper part (1c) provided with a passage for exit of the product; wherein the tube comprises a cap (3) which can be applied on the upper part (1c) of the tube for closing the passage, which cap (3) is connected to the upper part (1c) of the tube by a hinge element (4); at least the upper part (1c) of the tube, the cap (3) and the hinge element (4) being made in a single piece obtained by injection moulding;

2). The tube of claim 1, wherein the upper part (1c) and the cap (3) are being conformed in such a way that the cap (3) applied on the upper part (1c) is a continuation of the trunco-conical body (1a) of the tube; the upper part (1c) of the tube and the cap (3) being slightly thicker than the trunco-conical body (1a) of the tube; wherein the passage afforded on the upper part (1c) of the tube comprises a cylindrical hole (2) which opens conically towards an outside and is arranged coaxially to the tube (1); the cap (3) comprising a cylindrical projection (3b), fashioned on an internal bottom of the cap (3), which is conformed and arranged in such a way as to insert sealingly in the cylindrical hole (2) when the cap (3) is applied on the upper part (1c) of the tube;

characterised in that in a brief tract of the tube situated between the upper part (1c) and the remaining part of the tube internal thin ribs (5) are fashioned.

- 3). 2). The tube of claim 1, wherein the whole tube, together with the cap (3), is made in a single piece by multiple injections of plastic material into a mould.
- 4). 3). The tube of claim 3 2, wherein the hinge element (4) and the cap (3) are



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made by injection of plastic material of different colours with respect to a colour used for a remaining part of the tube.

- 5). The tube of claim 1, wherein the upper part (1c) of the tube and the cap (3) are slightly thicker that the trunco-conical body (1a) of the tube.
- 6). The tube of claim 1, wherein in a brief tract of the tube situated between the upper part (1c) and the remaining part of the tube internal thin ribs (5) are fashioned.
- 7). 4). The tube of claim 1, wherein the hinge element (4) comprises a flat band (4) which connects an intermediate zone to the upper part (1c) of the tube to a free edge (3a) of the cap (3).
- 8). The tube of claim 1, wherein: the passage afforded on the upper part (1c) of the tube comprises a cylindrical hole (2) which opens conically towards an outside and is arranged coaxially to the tube (1); the cap (3) comprises a cylindrical projection (3b), fashioned on an internal bottom of the cap (3), which is conformed and arranged in such a way as to insert sealingly in the cylindrical hole (2) when the cap (3) is applied on the upper part (1c) of the tube.
- 9). 5). The tube of claim 1, wherein a coning angle of the trunco-conical body is comprised between 1° and 4°.
- 10)6). The tube of claim 21, wherein on a lateral wall of the upper part (1c) of the tube a recess (1d) is afforded, made at a diametrically-opposite position to the hinge element (4) which, when the cap (3) is applied on the upper part (1c) of the tube, reveals a brief tract (3c) of cap (3).